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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Manalis, et al. Examiner: Forman, Betty J
Serial No.: 10/669,883 Art Unit: 1634
Filing Date: September 23, 2003
Title: FABRICATION AND PACKAGING OF SUSPENDED
MICROCHANNEL DETECTORS

Commissioner for Patents
P.O. Box 1450
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CERTIFICATE OF MAILING

I hereby certify that the foregoing document is being deposited with the United States Postal Service as first class mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to: MS Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 27, 2006.


Ruth Dolan

Sir:

RESPONSE TO OFFICE ACTION UNDER 37 CFR § 1.116

This Response to Office Action is filed in response to the Final Office Action mailed March 21, 2006, rejecting claims 1-7, 9-17, 19-21, 28, 43, 44, 46, and 162-165. The cited references are U.S. Patent Nos. 4,896,966 (hereinafter, "Boisseau"), 5,982,534 (hereinafter, "Pinkel"), 6,337,479 (hereinafter, "Kley"), U.S. Patent Application Publication Nos. 2003/0073070 (hereinafter, "Fritz"), 2004/0038426 (hereinafter, "Manalis"), 2003/0027354 (hereinafter, "Geli"), and publication J. Microelectro. Systems, 6 December 2002, 11(6):703-708 ("Savran"). Applicant respectfully submits that the following amendments and remarks remove all grounds for rejection of the application, thereby placing it in condition for allowance. A Request for Continued Examination along with the appropriate Petition for Extension of Time is submitted herewith.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper; and

Remarks begin on page 12 of this paper.